

Amendments to the Claims

1-22. (Canceled)

23. (Currently Amended) A method of providing analgesia or neuromuscular blocking in a mammal in need thereof comprising administering to the mammal a composition comprising an isolated peptide comprising a fragment of at least 10 amino acids of the amino acid sequence DCSQDCAACS ILARPAELNT ETCILECEGK LSSNDTEGGL CKEFLHPSKV DLPR (SEQ ID NO:2), wherein the ~~peptide~~ fragment has paralytic activity and the peptide is purified at least 90%.

24. (Previously presented) The method of claim 23, wherein the analgesia comprises analgesia of a wound.

25-31. (Canceled)

32. (Previously presented) The method of claim 23, wherein the peptide comprises a synthetic peptide.

33. (Canceled)

34. (Previously presented) The method of claim 23, wherein the mammal suffers from migraine, myofacial and other types of pain, muscle tremors, neuromuscular diseases, or excessive sweating.

35. (Canceled)

36. (Currently amended) The method of claim 23, wherein the peptide is purified at least ~~90%, 95% or 99%.~~

37. (Previously presented) The method of claim 36, wherein the peptide is purified at least 99%.

38. (Currently amended) The method of claim 23, wherein the peptide comprises a fragment of 10-15, 15-20, 20-24, 25-35, 35-45 or 45-54 amino acids of the peptide of claim [[1]] 23.

39. (Previously presented) The method of claim 23, wherein the peptide comprises the sequence DCSQDCAACS ILARPAELNT ETCILECEGK LSSNDTEGGL CKEFLHPSKV DLPR (SEQ ID NO:2), wherein the peptide has paralytic activity.

40. (Currently amended) The method of claim 23, wherein the mammal ~~comprises~~ is a human.